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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,727	12/10/2004	George Thompson	P9450-0305	6044
7590 09/14/2007 Sandra Poteat Thompson			EXAMINER	
Buchalter Nem	7 12/10/2004 George Thompson P9450-0305 6044 7590 09/14/2007 Poteat Thompson er Nemer ssional Corporation /on Karman, Suite 800 CA 92612 George Thompson P9450-0305 6044 EXAMINER THOMPSON, GREGORY D ART UNIT PAPER NUMBER 2835	GREGORY D		
A Professional Corporation 18400 Von Karman, Suite 800			ART UNIT	PAPER NUMBER
Irvine, CA 926	12		2833	
			MAIL DATE	DELIVERY MODE
			09/14/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

·	Application No.	Applicant(s)
Office Action Summers	10/517,727	THOMPSON, GEORGE
Office Action Summary	Examiner	Art Unit
	Gregory D. Thompson	2835
The MAILING DATE of this communication Period for Reply	appears on the cover sheet with	n the correspondence address
A SHORTENED STATUTORY PERIOD FOR RE WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by stany reply received by the Office later than three months after the meanned patent term adjustment. See 37 CFR 1.704(b).	ODATE OF THIS COMMUNIC. R 1.136(a). In no event, however, may a replication will apply and will expire SIX (6) MONTI tatute, cause the application to become ABA	ATION. ly be timely filed HS from the mailing date of this communication. NDONED (35 U.S.C. § 133).
Status		
1)⊠ Responsive to communication(s) filed on 1	0 December 2004.	
	This action is non-final.	
3) Since this application is in condition for allo	owance except for formal matte	rs, prosecution as to the merits is
closed in accordance with the practice und	er <i>Ex parte Quayle</i> , 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims	·	
4)⊠ Claim(s) <u>1-22</u> is/are pending in the applica	tion.	•
4a) Of the above claim(s) is/are with		·
5) Claim(s) is/are allowed.		
6)⊠ Claim(s) <u>1-22</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction ar	nd/or election requirement.	
Application Papers .	•	
9)☐ The specification is objected to by the Exan	niner.	
10) The drawing(s) filed on is/are: a)	accepted or b) objected to b	y the Examiner.
Applicant may not request that any objection to	the drawing(s) be held in abeyand	e. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the co	rrection is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the	e Examiner. Note the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119	·	
12) Acknowledgment is made of a claim for fore	eign priority under 35 U.S.C. §	119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:		
1. Certified copies of the priority docum		
2. Certified copies of the priority docum		
3. Copies of the certified copies of the	•	eceived in this National Stage
application from the International Bu	· · · · · · · · · · · · · · · · · · ·	and itself
* See the attached detailed Office action for a	ust of the certified copies not re	eceivea.
•		
Attachment(s)		

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 3/14/05.

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

6) Other: __

5) Notice of Informal Patent Application

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1. Claim 14 is objected to because of the following informalities: Claim 14 should depend from claim 13 for consistent language with "component". Appropriate correction

is required.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United

States.

3. Claims 1-6,8-13,15-18,20-22 are rejected under 35 U.S.C. 102(b) as being

clearly anticipated by Langdon et al (4,977,482).

Langdon teaches a power assembly system in Figs. 5-9, comprising: a collar unit

16 with a sleeve 96; and an internal power unit 114 (AC to DC converter), wherein the

internal power unit 114 is coupled (broad term) to the collar unit 16. A power assembly

couple, comprising: the power assembly system (the collar unit 16 and power unit 114)

and a meter base assembly composed of a meter 12 and meter base (broad term)

having contacts 28,30, wherein the meter base assembly is coupled (broad term) to the

power assembly system to form the power assembly couple. The meter base assembly

is located outdoors. The meter base assembly measures metered electricity. The collar

unit 16 protects the internal power unit 114 from environmental conditions (broad term).

The couple further comprises an external electronic component (broad term) the optical

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network interface, col.7, lines 28-36 at the end of the male plug 110 via element (wire) 108 in Fig. 8. Regarding claims 5 and 17, col. 1, lines 55-57 refer to residential location or house sites. The broad method limitations would be fully met by the structure discussed above.

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5. Claims 1,7,11,19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Langdon et al (4,977,482).

Langdon teaches the power assembly as discussed above. Langdon does not teach that the collar unit 16 is ejection molded. However, it is considered obvious to one of ordinary skill in the art at the time the invention was made to use the well-known process of ejection molding the unit 16 out of the well-known material of plastic for example to provide excellent protection from environmental conditions to provide long life to the unit 16.

6. Claims 11-12 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Langdon et al (4,977,482).

Langdon teaches the broad method limitations from the structure discussed above.

Langdon does not teach that the component (optical network interface) has a circuit board. However, it is considered obvious to one of ordinary skill in the art at the time the

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invention was made to use a well-known circuit board with components thereon in the interface to provide the desired mounting of the components an electrical connection between the components of the interface to provide the desired electrical action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory D. Thompson whose telephone number is (571) 272-2045. The examiner can normally be reached on M-Thr..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jayprakash Gandhi can be reached on (571) 727 3740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Gregory D Thompson

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